

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



These are new gas monitoring wells at the Gude Landfill property line that enable the measurement of methane gas concentrations at three different depth ranges

***MONTHLY REPORT
SEPTEMBER 2005***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2006 began July 1, 2005.)

FACILITY	Sep FY06	FY06 Total	Sep FY05	Sep FY04
Materials Recovery Facility ⁽¹⁾	8,233 tons	24,098 tons	8,077 tons	7,509 tons
Brunswick Landfill Facility ⁽²⁾	20,014 tons	66,191 tons	28,442 tons	22,668 tons
Resource Recovery Facility ⁽³⁾	44,620 tons	152,941 tons	49,408 tons	53,456 tons
Yard Trim Compost Facility	3,573 tons	11,603 tons	3,469 tons	6,301 tons

⁽¹⁾MRF tons reported are outgoing.

⁽²⁾This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

Revenue Analysis and Systems Evaluation – During September, program staff:

- Researched 62 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in September;
- Received and researched 56 inquiries from citizens regarding the solid waste fees on their tax bills;
- Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler Credit Account invoices for September 2005 totaling \$1,475,807 (a decrease of \$244,112 below September 2004, reflecting lower tonnage deliveries);
- Updated Aging Report (30-day arrearage was \$572 as of 10/14/05);
- Continued processing non-residential appeals for FY05;
- Completed field audits of 6-month Hauler/Collector tonnage reports;
- Assisted the Department of Finance on yearend revenue accounting;
- Continued work on the feasibility of a billing system based on measured dumpster service (researched the status of related industry standards);
- Completed draft of a system-wide "Marginal Cost Analysis";
- Continued work on "Annual Average Unit Cost" measures;
- Completed calculation of the FY05 Replacement Reserve Requirement and forwarded to the independent engineer for review and certification;
- Began calibrating the Rate Model to the FY05 yearend fiscal work papers of the Department of Finance.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on September 13, 2005 at the Gothic Barn in Dickerson; 11 FIG members and 4 County staff were in attendance. Topics discussed included the Horst Property, rail yard expansion and latex paint.

The next FIG meeting will be held on December 13, 2005, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – SWAC held its regular monthly meeting on Saturday, September 10, at the Recycling Center in Derwood, MD. Thirteen SWAC members, three County staff and one guest were in attendance. SWAC members were presented with updates on the Solid Waste Transfer Station and Recycling Center facilities. A tour of the facilities was conducted at the end of the meeting.

COLLECTIONS

News – The week of September 5th, resident's collection day slid one day due to the Labor Day holiday. Collections went smoothly that week and all month.

Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
9/27/04 – 10/22/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97
7/4/05-7/29/05	11.40	9.49
8/01/05-8/26/05	11.72	10.09
8/29/05-9/23/05	12.65	11.34

Customer Service:

Calls received	9,676
E-mails received	922
Blue bins distributed	1,125

Contractor Performance – DSWS received 334 collection complaints; 121 less than September 2004, which numbered 455.

Public Outreach – There were 1,362 survey cards distributed in September, receiving 122 back for a return rate of 9.0%. Of the residents that responded, 89.1% rated our services and programs as either excellent or good.

Comments from Survey Cards:

Got a nice follow-up call from a message I left; very quick and efficient service.

Items requested via the internet arrived earlier than expected. Also information that accompanied the bin was very beneficial.

Web Site Survey:

For the month of September, 33 residents responded to our web site survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not Answered
Blue Bin	48.5%	36.7%	6.0%	6.0%	0.0%	2.8%
Mixed Paper	40.4%	36.7%	9.0%	0.0%	1.0%	12.9%
Yard Trim	40.4%	9.8%	15.1%	9.0%	1.0%	24.7%
Scrap Metal	6.0%	6.0%	1.0%	0.0%	1.0%	86.0%
Trash	36.8%	34.6%	1.0%	1.0%	0.0%	26.6%
Recycling Crew	45.6%	34.6%	12.1%	7.7%	0.0%	0.0%
Trash Crew	24.5%	18.7%	6.0%	1.0%	0.0%	49.8%
Customer Service Staff	40.4%	30.3%	1.0%	6.0%	1.0%	21.3%

Programs Residents Familiar with	Yes	No	Not Answered
HHW	72.7%	27.3%	0%
Holiday Slide Schedule	87.9%	12.1%	0%

Comments from Web site Surveys:

Everyone I have dealt with, (from employees at the Transfer Station, to those that do curb side pickup) has been extremely helpful and friendly.

The recycling crew often tosses the blue bin into shrubs/flowers, breaking the limbs and plants.

The pickup of the lawn debris is inconsistent. I will probably utilize the bulk pickup soon. Overall I'm proud of what Montgomery County does to recycle.

Web Site: The following is information gathered from the Montgomery County Solid Waste web site through the month of September:

Email List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	5,245	63
HHW Announcements	1,712	42
Newsletter Helper	634	27
Facility Updates	226	23

Solid Waste Services Web Site

Unique Visitors	20,067
Page Loads	83,802
SORRT (index page)	556 hits
TRRAC (index page)	129 hits

Most Popular Web Pages

1. How to recycle/dispose of...
2. Trash
3. HHW
4. Special Collections
5. Store
6. Holidays
7. Latex paint
8. Transfer Station fees
9. Curbside collections
10. Blue carts

Comments from e-mails:

Thank you so much for updating me on changes to your web site. It will be very helpful in talking with neighbors about County-provided services.

Enforcement Actions – One citation for \$500 was issued for collecting and/or transporting solid waste within the county without a valid collector's tag attached to the vehicle.

Two NOV's were issued for violations of the County's Solid Waste Laws:

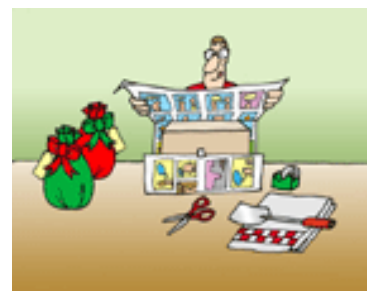
One NOV	Collect and/or transport solid waste within the county without a valid collector's tag attached to the vehicle
One NOV	Improperly stored or permitted solid waste to accumulate

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in September 2005
Computer	53.3 tons
Fire Extinguishers	None
Propane Tanks	None
Textiles	11.2 tons
Construction Materials (Don't Dump – Donate)	6.6 tons
Bicycles	0.6 tons
Rechargeable Batteries	None

Department of Environmental Protection's Home Composting and Source Reduction Activities – The GreenMan Show continues to air daily on Cable Channel 6 with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County. Due to some scheduling complications and competition for limited production and editing resources through the County Cable Office and Public Information Office, production of new GreenMan Shows slowed considerably during the late spring and summer seasons. However, we are now periodically employing the services of an independent videographer to tape complete on-location shows as well as feature elements and so-called “b-roll” footage. These changes will allow the show to get back on a regular production schedule. Upcoming shows will include a 15-minute feature on the County's composting program, from leaves being raked up and either composted in the backyard or collected and processed, eventually at Dickerson. The show will end with homeowners removing compost from their backyard bin – or bags of LeafGro being sold (and promoted) at an area garden center.

In addition, we have retained an independent producer to develop the “open” for our proposed EcoMinutes mini-features. EcoMinutes will serve as public service announcement, fillers for County-produced shows and will be used as inserts into the GreenMan Show itself. The EcoMinutes (60 seconds long) will address a wide range of topics, and be produced using live action footage, new and existing illustrations, or a combination of the two. Upcoming productions will employ the illustrations developed for the “Holiday Waste Reduction” show taped with Eileen Kao last year. Additional spots will utilize our extensive library of graphics on recycling, waste reduction, HHW, composting, grasscycling, and related environmentally-themes subjects.



The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers, with a print circulation of 342,794. The column is also accessible online via www.greenmanshow.com and at www.gazette.net under “Columns.”

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – In September, 2,294 patrons used the regular HHW drop-off program at the Transfer Station.

Mercury (Hg) Free Campaign – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

Small Quantity Generator/Ecowise Program – One Small Quantity Generator (SQG)/Ecowise event was held on September 14th; 12 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all 3 units operated for approximately 14 days. During weekends, the units operated at reduced load ranging from 53% to 70%. At approximately 10 a.m. on September 5th, the CEMS showed a CO spike for unit 1 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out because of a water tube leak. Subsequently, the turbine was also offline the same day. Thereafter, units 2 and 3 operated until approximately 2 p.m. on September 6th when the CEMS showed a CO spike for unit 3 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out because the turbine was down and no electricity could be generated. Therefore, waste was being stored in the pit until the turbine came online. Thereafter, only unit 2 operated until approximately 8 a.m. on September 8th when the CEMS started showing emissions from unit 3 indicating that the unit was brought back online. Covanta indicated that the turbine was up on September 7th, so, the unit was brought online. Thereafter units 2 and 3 operated until approximately 9 a.m. on September 9th when the CEMS started showing emissions from unit 1 indicating that the unit was also brought back online. Thereafter, all 3 units operated until September 14th. At approximately 10 p.m. on September 14th, the CEMS showed a CO spike for unit 3 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out for its scheduled maintenance. Thereafter, units 1 and 2 operated until approximately 9 a.m. on September 24th when the CEMS started showing emissions from unit 3 indicating that the unit was brought back online after completing maintenance work. Thereafter, all 3 units operated until approximately 10 p.m. on September 28th when the CEMS showed a CO spike for unit 1 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out for its scheduled maintenance. Thereafter, units 2 and 3 operated until the end of the month. There were no equipment malfunctions that affected stack emissions in September with the exception of the incidents discussed above.

The monthly "Opacity Test" was conducted on September 9th. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of September, the set of three CEMS CD-ROMs were updated to include CEMS data up to August 31st. Copies of the CDs were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – There was no activity of the subcommittee this month. ENSR submitted the draft report for the Cumulative Health Risk Assessment. Copies of the report were sent to NIH, Mirant and DNR for their preliminary review. After their review, the report will be mailed to the Air Quality Subcommittee, probably in November. ENSR is also preparing responses to DNR's comments on the Non-Air Media Monitoring Report; this document is expected in October. Two copies of the draft report on the Cumulative Health Risk Assessment of the RRF were sent to the U.S. Environmental Protection Agency for their review. The Agency is currently reviewing this document and the review process is expected to take up to six months.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of September 2005. In September, gas samples were taken at the flare inlet on September 22nd and 23rd for a total of 4 samples. From a total of 4 gas samples, the gas flow ranged from 1030 standard cubic feet per minute (scfm) to 1049 scfm for an average flow of 1038 scfm. Methane levels were also measured on those two days at both the blower inlet and the flare inlet for a total of 8 measurements; the methane levels ranged from 45.3% to 47.6% for an average of 46.53%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 "Emissions Certification Report" for submission to MDE in March 2006.

Contracts and RFP's

- **ENSR Contract** – Expires in May 2006. ENSR is currently working on two projects, the RRF Cumulative Health Risk Assessment and the Non-Air Media Monitoring Program. The draft report on the Cumulative Health Risk Assessment is expected to go to the Air Quality Subcommittee for review in November 2005. The final report for the Non-Air Media Monitoring Program will be completed by December 2005. ENSR will also address the EPA's comments on the RRF Health Risk Assessment.
- **TES Contract** – Expires in August 2006. TES performed the monthly maintenance work for the month of September. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for September was 0.11 inches.

RECYCLING

Public Education and Outreach – The text for the brochure on ER18-04 the ban on disposal of mandated recyclables in the trash is being translated into Spanish. Staff has worked for many years to encourage the City of Gaithersburg to enact recycling requirements similar to the County's. Finally, the City proposed an ordinance effectively allowing the County's recycling regulations pertaining to multi-family and commercial properties to apply within the City. Staff attended and spoke at the public hearing that the City of Gaithersburg held on September 19th regarding the proposed ordinance. The City Mayor and Council Members had a number of questions pertaining to the County's recycling laws and programs. It is anticipated that the ordinance will be approved and adopted in October.

Recycling Investigations – Since this unit was established, 293 investigations have been conducted. In September, the Recycling Investigations Unit issued 39 NOV's for infringements against the recycling regulations and/or Chapter 48.

Commercial Recycling and Waste Reduction – Staff conducted 667 on-site visits of businesses in September and resolved 7 complaints. In a continuing effort to improve recycling programs at small businesses, 620 desk-side recycling bins were distributed to businesses in September, with 6,154 distributed to date in 2005. Staff participated in 3 outreach events reaching 145 people. Staff continued to answer telephone calls regarding the business recycling regulation notification packet that was mailed to all businesses. Over 1,100 phone calls were received in September regarding the notification. Business recycling plans were due on September 15th. Over 9,000 plans were received by the due date. Recycling plans are currently being reviewed for initial compliance and field verifications have begun to confirm the presence of recycling programs as indicated in the plans.

Multi-Family Recycling – Staff conducted 144 on-site visits of multi-family properties to evaluate recycling programs and provide resident education. Educational tools and materials given to property management, residents and staff to raise awareness included 2,885 brochures and flyers, 1,050 stickers, 2,000 mixed paper recycling educational bags and 288 posters. To further help increase recycling efforts of multi-family properties, a total of 500 blue bins were delivered. Staff conducted 6 outreach/educational activities to promote the recycling regulations and requirements of ER15-04 AM, resulting in 1,672 residents educated. A brochure on the recycling regulations is being printed and is scheduled to go out to all property owners and managers in October. Other existing brochures are being updated.

Mixed Paper Recycling – Existing educational materials are distributed to residents at events. Larger quantities of materials were also provided to homeowner associations and civic groups, for their use and distribution. Work on a cardstock self-mailer to all single-family households is in process.

Volunteer Activities – During September, five volunteers contributed 27 hours of their time to support recycling activities and events and educated approximately 657 people. Eight new volunteers were recruited during September.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – A meeting was held with the participating businesses and the recycling contractor on September 28th. After a brief meeting regarding the logistics of the cooperative collection effort, the businesses discussed contract issues with the contractor. Afterwards, individual service contracts were provided to each of the businesses for their signature. After all contracts are signed and returned to the recycling contractor, the contractor will provide notification and set out the recycling and refuse containers within one week of receiving the final signed contract. At this time, it is expected that all contracts will be signed by mid-October and containers will be in place shortly thereafter.

Tubgrinding Pilot – Tubgrinding of screened rejected material was conducted from June 8-30, 2005; 8,200 cubic yards of material was produced. 1,429 yards were sold in September.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 44,620 tons, or 1,487 tons per day. Trash deliveries averaged 11,524 tons/week. On Monday September 5th, unit 1 was removed from service to repair a leak at the south lower chill tube header hand hole. Later that day, for an unrelated issue, the turbine generator was removed from service due to a control system problem. Over the next 52.5 hours, the operator searched for the cause of the problem, made repairs and returned the turbine generator to service the evening of September 7th. On September 6th, unit 3 was placed in stand-by to conserve energy and trash during the turbine outage. About 43 hours later, unit 3 was returned to service on September 8th. On September 7th, while preparing unit 1 for return to service, an internal leak was discovered. Access platforms were constructed and repairs were made. After a successful hydrostatic test, the unit was returned to service on September 9th after about 96.5 hours of downtime. On September 14th, unit 3 was shutdown for its scheduled fall outage. No unexpected repairs were required. Routine cleaning, UT inspection, and refractory work show the boiler to be in good condition. A contractor replaced 33 sections of evaporator tube in a continuing effort to maintain boiler integrity. The unit was returned to service on September 24th after about 198 hours of downtime. On September 28th, unit 1 was shutdown for its scheduled fall outage. That work continued into October.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month. There was a need to purchase power during the month.

There were no forecasted Code Red Days during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Submitted the triennial lead/copper drinking water sampling results to MDE;
- Submitted the August 2005 Water Supply Monthly Operating Report to MDE;
- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit;
- Received the Sewage Sludge Utilization Permit renewal from MDE;
- On September 14, Covanta personnel accidentally overflowed the sodium hypochlorite day tank during filling operations. About 600 gallons of solution was collected in the floor drains and entered the process water system. Sodium bisulfite was added to the chemical sump, cooling tower wet well, and clarifiers to neutralize the sodium hypochlorite. Alarms have been added to the system to prevent a reoccurrence. No total or residual chlorine levels were detected at the plant discharge to the Mirant discharge canal;
- Covanta performed the Risk Management Plan three-year compliance audit;
- Covanta performed the annual review of the Spill Prevention Control and Countermeasures (SPCC) Plan; and
- Notified MDE of flue expansion joint work to be performed during the fall outages.

Materials Recovery Facility – Approximately 1,848 tons of commingled material were shipped out and approximately 6,565 tons of mixed paper were loaded out and transferred to OPS' processing facility. The break-room was painted. The building exterior was power-washed. The platforms on both the pre-sort station and light-sort stations were painted. Two forklifts were painted. Preliminary engineering drawings for replacing a portion of the tipping floor slab were received.

Oaks Landfill – Rummel, Klepper & Kahl continued design work and performed additional investigations in the field for a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. DSWS continued work with the Office of the County Attorney on a draft agreement for development of a landfill gas-to-energy project. Proposals were received in response to a RFP for operation of the leachate pretreatment facility. The current contract for these services expires in January 2006.

Gude Landfill – DEP continued monitoring the test wells near the Gude Landfill on a weekly basis. Methane levels near the homes adjacent to the landfill have dropped substantially since improvements were made to the power plant and flare system at the landfill, but methane continues to be detected in several wells. SCS Engineers, the firm assisting DSWS in assessing the gas migration problem, oversaw the drilling of seven new permanent gas monitoring wells along the landfill boundary. These wells enable collection of gas samples from three different depths at each well. SCS Engineers is using data from these new wells to prepare recommendations for further corrective action. The power plant still requires major overhaul work and DSWS is investigating

potential procurement options that may enable a contract to be developed that would allow the facility to continue operating.

Transfer Station – Covanta shipped via rail 50,533 tons of processible waste from the Transfer Station to the RRF; 1,893 more tons than shipped in September 2004.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

Covanta had paving contractors in to obtain estimates for miscellaneous paving repairs around the site including some areas of the entrance road to the PUF.

Repairs were made to tubgrinder #1 just before it was sent to the Dickerson Compost Facility to grind the “overs” (oversized material removed by screens during the processing of compost).

Covanta performed a flush test on the fire suppression system. According to Covanta, the system passed with the exception of a few minor items which will be repaired.

DSWS conducted interviews for the new recycling inspector positions that will work out of the Transfer Station.

The inbound radiation detectors had six alarms in September 2005. There was 1 false alarm (an alarm that could not be re-verified). Two of the five valid alarms were identified as low levels of medical isotopes with short half-lives in trash; 1 was accepted. One load was sent back to Montgomery General Hospital to have their personnel remove the radiation source from the load. Three of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes and residual radiation.

Site 2 Landfill Properties – Staff is awaiting an opportunity to discuss whether pond embankments should be disturbed to drain the water from the ponds, thus eliminating the need for dam inspections with the local citizen advisory group. A dam safety inspection was performed on 2 ponds at the Site 2 properties and recommendations by a qualified contractor should be forthcoming. Leasing is working on the tenant lease for the Draper Property. Staff received an FMOS chargeback report for the month of August 2005. There was one charge related to fencing work at the Shafer property back in July.

Yard Trim Compost Facility – In September, the Yard Trim Facility received 3,573 tons of material for composting.

Six thousand and eighty-one (6,081) cubic yards of Leafgro were shipped to distributors.

Bagging Operation – In September 29,900 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.); 300 bags of ComPRO were shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Out-of-County Haul

Brunswick County, Virginia – Approximately 14,178 tons of ash residue and 5,836 tons of nonprocessable waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. Approximately 987 tons of oversize bulky wood waste was shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. BWMF's prototype composite ash container was delivered to the BWMF landfill for initial inspection. The container will be loaded with ash at the RRF and undergo field tests in October. Initial inspections indicate the container material shows promise; however, the door will need to be redesigned. In the interim, BWMF has ordered another 30 of the standard new steel containers with protective coatings, scheduled for delivery by December, to replace some of the older containers in the fleet.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in Montgomery County	37.6% (FY04)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY05 tons received- 76,972
# Residences receiving trash collection by County contractors	86,557
# Residences receiving collection of recyclables in blue bins and yard trim collection	206,013
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DPWT	Department of Public Works and Transportation
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
ER	Executive Regulation
FIG	Facilities Implementation Group
FY	Fiscal Year
HHW	Household Hazardous Waste
IFB	Invitation For Bid
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NTP	Notice to Proceed
OMB	Office of Management and Budget
OPS	Office Paper Systems
OSHA	Occupational Safety & Health Administration
PEPCO	Potomac Electric Power Company
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SQG	Small Quantity Generator
SWAC	Solid Waste Advisory Committee
TES	Technical Environmental Services
TRRAC	Think Reduce and Recycle at Apartments and Condominiums